

1 ABSTRACT OF THE DISCLOSURE

2 A mask assembly is formed to have a tension mask with a screen part for transmitting
3 electron beams. The mask assembly is intended for use with a cathode ray tube. The screen part
4 includes real slots, dummy slots, real bridges, dummy bridges, and strip parts. The screen part has
5 a first portion and a second portion. The first portion has real bridges, dummy bridges, and dummy
6 slots. The second portion has real bridges and real slots, but no dummy bridges and no dummy slots.
7 The second portion of the screen part can be said to be associated with a center region that
8 traditionally has degraded images due to undesired black lines. The second portion of the screen part
9 is formed to have real bridges, real slots, no dummy bridges, and no dummy slots, in order to provide
10 an improved clarity. The mask assembly has the tension mask which is extended either in a
11 longitudinal or traverse direction, and a mask frame for reinforcing the structural strength while
12 maintaining an extended state of the tension mask.